

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Takashi SHIBANUMA, et al.**

Serial Number: **Not Yet Assigned**
(§371 of International Application Number PCT/JP03/05332)

Filed: **October 25, 2004**

For: **PROCESS FOR PRODUCING SYNTHETIC RESIN FOAM, BLOWING
AGENT AND PREMIX**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 25, 2004


Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449 and cited in the enclosed international search report.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 01-2340.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; International Search Report

10/511442

DT05 Rec'd PCT/PTO 25 OCT 2004

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 040550	Serial No. New Application
	Applicant(s): Takashi SHIBANUMA, et al.	
	Filing Date: October 25, 2004	Group Art Unit: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)	
_____	AE	11-343326	12/14/99	Japan	Cited in the International Search Report
_____	AF	2003-206330	07/22/03	Japan	Cited in the International Search Report
_____	AG				
_____	AH				
_____	AI				

OTHER DOCUMENTS

_____	AJ			
_____	AK			
<table border="1"> <tr> <td>Examiner</td> <td>Date Considered</td> </tr> </table>			Examiner	Date Considered
Examiner	Date Considered			

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/05332

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C08G18/06, C08J9/14, (C08G18/06, C08G101:00)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C08G18/00-18/87, C08J9/14

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPIL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 11-343326 A (BASF AG.), 14 December, 1999 (14.12.99),	1, 5-13, 16, 17, 20, 21
Y	Claims; Par. Nos. [0048], [0049] & DE 19817507 A & EP 952169 A1	2-4, 14, 15, 18, 19
E, X	JP 2003-206330 A (Dainippon Ink And Chemicals, Inc.),	1, 5-13, 16, 17, 20, 21
E, Y	22 July, 2003 (22.07.03), Claims; Par. No. [0014] (Family: none)	2-4, 14, 15, 18, 19

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "&" document member of the same patent family

Date of the actual completion of the international search
01 August, 2003 (01.08.03)

Date of mailing of the international search report
19 August, 2003 (19.08.03)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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